



Docket No.: LUD 5539.1/09901443  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kohei Miyazono, et al.

Application No.: 09/267,963

Group Art Unit: 1647

Filed: March 12, 1999

Examiner: David S. Romeo

For: PROTEINS HAVING SERINE/THREONINE  
KINASE DOMAINS, CORRESPONDING  
NUCLEIC ACID MOLECULES, AND THEIR  
USE

**RECEIVED**

**RESPONSE**

**MAR 26 2003**

**TECH CENTER 1600/2900**

Commissioner for Patents  
Washington, DC 20231

Sir:

This is in response to an Office Action dated February 10, 2003 in this application setting a two month period for response.

Please amend the application as follows.

**IN THE SPECIFICATION**

On page 5 please delete the paragraph from and including line 5 to and including line 10 and insert therefore:

*g1 Sub G27*  
-Figure 3A-3E is a comparison of the amino acid sequence of human activin type II receptor (Act R-II), mouse activin type IIB receptor (Act R-IIB), human TGF- $\beta$  type II receptor (T $\beta$ R-II), human TGF- $\beta$  type I receptor (ALK-5), human activin receptor type IA (ALK-2), and type IB (ALK-4), Alks 1 & 3 and mouse ALK-6. -